

Application Serial No.: 10/026,152  
Filing Date: 12/21/2001

Reply to Office action of: 06/04/2004  
Attorney Docket No.: K35R1732

---

### **AMENDMENT TO THE SPECIFICATION**

Please replace the Summary of the Invention that originally appears on lines 18-28 of page 3 of the application as filed, with the following paragraph that adds no new matter and better accords with what is claimed after old claims are cancelled and new claims are presented by this Amendment:

### **SUMMARY OF THE INVENTION**

The present invention can be regarded as a method of manufacturing a head gimbal assembly for use in a data storage system. A slider is fabricated to have an air bearing surface and a backside that opposes the air bearing surface. A plurality of solder bumps is deposited on the backside. The slider is positioned to be adjacent to a flexure having at least a thermally conductive flexure tongue coated with an insulation layer, and a pattern of receptacles that extend through the insulation layer to the flexure tongue, such that the solder bumps are substantially aligned with the receptacles. A laser beam is directed to the flexure tongue to heat the flexure tongue sufficiently to melt the solder bumps.